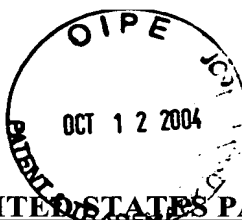


Docket No: 246923US2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Katsuhiko HAYASHI

SERIAL NO: 10/743,129

ATTN: BOX MISSING PART

FILED: December 23, 2003

FOR: MAGNETORESISTIVE EFFECT ELEMENT  
AND MEMORY DEVICE USING THE  
SAME

**FILING OF CERTIFIED ENGLISH TRANSLATION UNDER 37 CFR 1.52(d)**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Notice to File Missing Parts of Application (Form PTO-1533) dated August 9, 2004, Applicants submit herewith a certified English translation of the application, as filed, in accordance with the provisions of 37 C.F.R. §1.52(d).

The required fee was paid at the time of filing of the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER &  
NEUSTADT, P.C.

A handwritten signature in cursive script, appearing to read 'Paul Sacher', written over a horizontal line.

Marvin J. Spivak

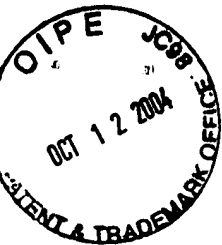
Registration No. 24,913

Customer Number

**22850**

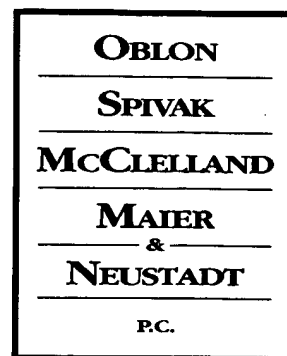
Tel. (703) 413-3000  
Fax. (703) 413-2220

**Paul Sacher**  
**Registration No. 43,418**



ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING  
PARTS OF AN APPLICATION**



ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Re: Inventor: Katsuhiko HAYASHI  
Serial No: 10/743,129  
Filed: December 23, 2003  
For: MAGNETORESISTIVE EFFECT ELEMENT AND MEMORY  
DEVICE USING THE SAME

SIR:

Attached hereto for filing are the following papers:

Notice to File Missing Parts  
Filing of Declaration/Declaration  
Letter Submitting Replacement Drawing Sheet(s)/Replacement Sheets (25)  
Filing of Supplemental Application Data Sheet  
Supplemental Application Data Sheet  
Certified Translation (90 pages)  
Filing of Certified English Translation  
Certification of English Translation  
Information Disclosure Statement (FILED WITHOUT OFR)  
PTO Form 1449  
Cited References (1)  
Statement of Relevancy  
Request for Priority  
Priority Documents (2)

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

Docket No. 246923US2

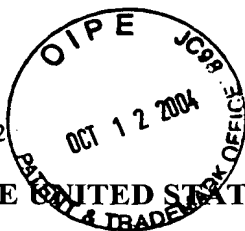
Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

**Paul Sacher**  
**Registration No. 43,418**

Docket No. 246923US2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Katsuhiko HAYASHI

SERIAL NUMBER: 10/743,129

ATTN: APPLICATION BRANCH

FILING DATE: December 23, 2003

FOR: MAGNETORESISTIVE EFFECT ELEMENT AND MEMORY DEVICE USING THE SAME

**FILING OF DECLARATION UNDER 37 CFR 1.53(f)**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated August 9, 2004, and in accordance with the provisions of 37 CFR 1.53(f), Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

**Paul Sacher**  
**Registration No. 43,418**

Docket No.: 246923US29



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: Katsuhiko HAYASHI

SERIAL NO.: 10/743,129

GAU:

FILED: December 23, 2003

EXAMINER:

FOR: MAGNETORESISTIVE EFFECT ELEMENT AND MEMORY DEVICE USING THE  
SAME

**LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted  
herewith:

- ☒ 25 Replacement Drawing Sheets ☐ \_\_\_\_\_ New Drawing Sheets
- ☐ Official Action dated \_\_\_\_\_
- ☐ Notice of Allowance/Issue Fee dated \_\_\_\_\_
- ☒ Other Notice to File Missing Parts dated August 9, 2004

The changes and/or modifications made include the following:

The replacement drawing sheets are submitted to meet the Patent and Trademark Office  
requirement.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak  
Registration No. 24,913

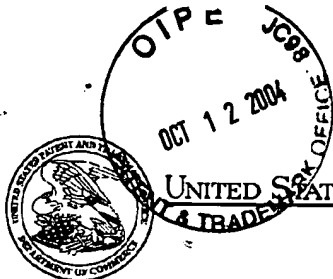
Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 06/04)

**Surinder Sachar**  
Registration No. 34,423

DFW



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/743,129	12/23/2003	Katsuhiko Hayashi	246923US2

CONFIRMATION NO. 8471

## FORMALITIES LETTER



\*OC000000013486691\*

22850  
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
 1940 DUKE STREET  
 ALEXANDRIA, VA 22314

Date Mailed: 08/09/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) All.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) Page 4,5,9,16-25.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*

8131  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE